

DORKING URBAN

DISTRICT

ANNUAL REPORT

OF THE

Medical Officer of Health

For the War 1941

DORKING URBAN DISTRICT.

1 Statistics and Social conditions for the Area.

Area (Acres)		9,511
Population (Census 1931)	15,204
Population (Estimated mid-year 1941)	21,420

Extracts from Vital Statistics for the year.

Live births for the calculation of Birth rates:-

	Total	М.	F.
	280	153	127)Birth Rate per
		•)1,000 of the
Legitimate.	2 5 0	135	115) estimated resident
Illegitimate.	30	18	12) population 13.07

Live births for the calculation of Infant & Maternal Mortality rate: -

	·	Total 315	M. 173	F. 142	
	Legitimate. Illegitimate.	285 30	155 18	130 12	
Still	Births	Total 7	M• 3	F. 4)Rate per 1,000	
	Legitimate. Illegitimate.	6 1	3	A Rate per 1,000 total live and still births	24.4
Death	s (net)	279	131	148 Crude death rate 13.03	

Deaths of infants under 1 year of age:-

	Total	M.	F.
	11	6	5
Legitimate.	8	5	3 2
Illegitimate.	3	1	

Death rate of all infants per 1,000 live births ... 34.9

Death rate of Legitimate infants per 1,000 legitimate live births..... 28.08

Death rate of Illegitimate infants per 1,000
illegitimate live births 100.00

Deaths from Puerperal Causes:-

		Deaths.	Rate per 1,000 total (live and still) births.
Other	Puerperal Puerperal	NIL NIL	0.00



Statistics and Social Conditions of the Area. (Continued)

Deaths from: -

Measles (a	ll ages)	• • •	• • •	Nil.
Whooping Co	ough (all	ages)	• • •	Nil.
Diarrhoea (Nil.
Cancer (all	. ages)			51.

2. General Provisions of Health Services for the Area.

No alterations of note have occurred during the year.

Laboratory Facilities.

During the year 1941 the number of laboratory examinations made was as rollows:-

For	the	diagnosis	of	Diphtheria	45
11	11	-11	11	Tuberculosis	12
12	11	88	11	Enteric Fever	45
11	11	10	68	Haemolytic	
				Streptococci	17
					119

3. Sanitary Circumstances of the Area.

No alterations of note have occurred during the year.

Sanitary Inspection of the Area.

I am indebted to Mr. Donald Allan, M.S.I.A.,
A.R.San.I., senior Sanitary Inspector, for the following
summary of the work of his department during the year:-

Inspections and re-inspections under Housing and Public Health Acts, etc.-

Total number of inspections made1331

Complaints in respect of 194 premises were received and dealt with during the year.

SHOPS ACT, 1934.

During the year 40 inspections of shops were carried out. Conditions generally were found to be satisfactory.

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4.	nousi	
1.	Inspe	ction of Dwelling-houses during the year:-
	1.(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) 379
	(b)	Number of inspections made for the purpose 615
	2.(a)	Number of dwelling-houses (included under Sub-head (1) above which were inspected and recorded under the Housing Consolidated Regulations 1925 151
	(b)	Number of inspections made for the purpose 173
	3.	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation Nil
	4.	Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation 132
2.	Remedy	of Defects during the year without Service of formal Notices:-
		Number of defective dwelling-houses rendered fit in consequence of informal action by the local authority or their officers 79
3.	Action	under Statutory Powers during the year:-
	(a)	Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936:-
		(1) Number of dwelling-houses in respect of which notices were served requiring repairs Nil
		(2) Number of dwelling-houses which were rendered fit after service of formal notices
		(a) By owners (b) By Local Authority in default of owners
	(b)	Proceedings under Public Health Acts:-
		(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied
		(2) Number of dwelling-houses in which defects were remedied after service of formal notices:-
		(a) By owners l (b) By Local Authority in default of owners

- (c) Proceedings under Sections 11 and 13 of the Housing Act, 1936:-
 - (1) Number of dwelling-houses in respect of which Demolition Orders were made ... Nil
 - (2) Number of dwelling-houses demolished in pursuance of Demolition Orders.Nil
- (d) Proceedings under Section 12 of the Housing Act 1936:-
 - (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made. Nil
 - (2) Number of separate tenements or underground rooms in respect of which
 Closing Orders were determined, the
 tenement or room having been rendered
 fit Nil
- 4. Housing Act, 1936 Part IV Overcrowding.-

As mentioned in last year's annual report, owing to the influx of evacuees, both official and unofficial, it is impossible to estimate the position, except to say that overcrowding exists to a very large extent. After the war it will no doubt take many years to remedy the situation which has arisen.

5 - INSPECTION AND SUPERVISION OF FOOD.

DESIGNATED MILK SUPPLY.

The following licences for the sale of designated milk, granted by the Dorking Urban District Council, were in operation during the year:-

Dealer's Licence to sell	"Tuberculin Tested" milk	٦
Dealer's Licence to sell		7
Supplementary Licence to		1
Milk	gett inner.cutti tegren	2
1/1-0		4
Supplementary Licence to	sell "Accredited" milk	1
Supplementary Licence to	sell "Pasteurised" milk	2

MEAT.

As the result of the post-mortem examination of animals killed for human food in this District during the year 1941, 9 tons 1 cwts, 3 qrs of meat and edible offal were rejected as unfit for human consumption.

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6 - PREVALENCE OF, AND CONTROL OVER INFECTIOUS DISEASE.

Table V shows the total of the various infectious diseases, notified during 1941, classified according to age, together with the number of cases removed to Hospital and the total deaths from each disease.

Smallpox. No case of smallpox was notified during the year. No primary vaccination or re-vaccination was performed by the Medical Officer of Health under the Public Health (Smallpox) Prevention Regulations, 1917.

Scarlet Fever. Fourteen notifications of Scarlet Fever were received compared with sixteen for 1940. The case-rate was 0.65 per thousand population compared with 1.47 for England and Wales as a whole. One patient was allowed to be home nursed and the remaining cases were all admitted to isolation hospital for treatment.

Diphtheria. Three cases of Diphtheria were notified during 1941, giving a case-rate of 0.14 per thousand population, compared with the rate for England and Wales of 1.25. All patients were removed to the Council's Isolation Hospital for treatment. Two other patients were also admitted to hospital suspected of suffering from Diphtheria, but the diagnosis was not confirmed.

Diphtheria Immunisation. Six hundred and forty six children completed their course of treatment during the year under the Council's scheme, and approximately fifty were treated by Private Practitioners.

TUBERCULOSIS.

Particulars of new cases of tuberculosis which came to the notice of the Medical Officer of Health during the year are set out in Table VI together with an analysis of the deaths in the area from this disease during the same period. The new cases include, in addition to those officially notified, thirteen patients who came into the district from other areas in which they had already been notified.

The seven deaths from pulmonary tuberculosis represent an annual death rate of 0.33 per thousand of the population. One death was caused by non-pulmonary tuberculosis, the death rate for this condition being 0.05. The total tuberculosis death rate per thousand population is therefore 0.38.

No action was taken under the Public Health (Prevention of Tuberculosis) Regulations, 1925, nor under Section 172 of the Public Health Act, 1936.

DISINFECTION.

Nineteen premises were disinfected, fourteen after the occurrence of notifiable infectious disease, and five for other purposes.

In addition arrangements were made for the disinfection of bedding and personal clothing of 52 cases of scabies and 1 case of ringworm.

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TABLE I.

COMPARATIVE BIRTH, DEATH AND INFANT MORTALITY RATES.

						······································			
Average Annual Infant Mortality Rate 0 (Annual Rates 1940-1941).	Dorking U.D.	82	92	98	20	947	31	37	34
Average Annual Ir Mortality Rate (Annual Rates 1940-1941).	England & Wales	142	153	128	100	72	58	55	68
Average Annual Crude Death Rate per 1,000. (Annual Rates 1940-1941).	Dorking U.D.	6.41	24.42	14.2	13.2	13.0	12.2	13.6(11.7)	13.0
Average A Death Rat (Annu	England & Wales.	19.1	18.2	15.4	14.4+	12.1	12.2	14.3	12.9
nual Birth 000 living. Rates 1941.)	Dorking U.D.	26.8	22.1	21.6	16.5	16.0	14-44	12.9	13.0
Average Annual Birth Rate per 1,000 living. (Annual Rates 1940-1941.)	England & Wales	52.4.	29.9	27.2	21.8	18.3	14.9	9.41	14.2
Period.		1881-1890	1891-1900	1901-1910	1911-1920	1921-1930	1931-1940	1940	1941

0 i.e. Deaths of children under one year of age per 1,000 births.

+ Including civilian mortality only from 1915-1920.
The death rate figures in parentheses have been adjusted by the "areal comparability factor."



Table 11.

CAUSES OF DEATH IN THE

DORKING URBAN DISTRICT.



Table III. BIRTH-RATES, AND ANALYSIS OF MORTALITY DURING THE YEAR.

per live	Total Deaths	59.0	34.9	37.09	6•94	4,6.8	
Rate per 1,000 live Births	Diarrhoes and Enteritis (under two years	5.1	00.0	2.65	8.26	00.0	
	•szneulînī	0.19	0.23	0.13	0.23	0.16	
population.	Diphtheria.	0.07	00.00	00.00	00.00	00°0	
	Whooping Cough	90.0	00.0	00.00	70.0	0.08	
per 1,000	Scarlet Fever.	00.0	00.00	00.00	00.00	40.0	
	•asIaseM	0.03	00.0	0.02	00.0	†0°0	
Death Rate	Smallpox.	00.0	00.00	00.0	00.0	00.00	
Annual De	Typhoid and Paratyphoid Fevers	00.00	00°0	00.0	70.0	00.0	•
Ann	VII CVNSES +	12.9	13.02	10.21	10.03	11.9	
er total tion.	SHIHIE TIIIS	0.51	0.33	0.39	1;t/•0	0.52	
Rate per 1,000 total population.	PIAE BIBLHS	14.2	13.07	12.07	13.97	14.10	
			•			,	

+ The district death rates (all causes only) have been adjusted by an areal comparability factor to eliminate variations in rates due to difference in population constitution.

Dorking Urban District.

England & Wales.

DISTRICTS.

Borough of Epsom & Ewell.

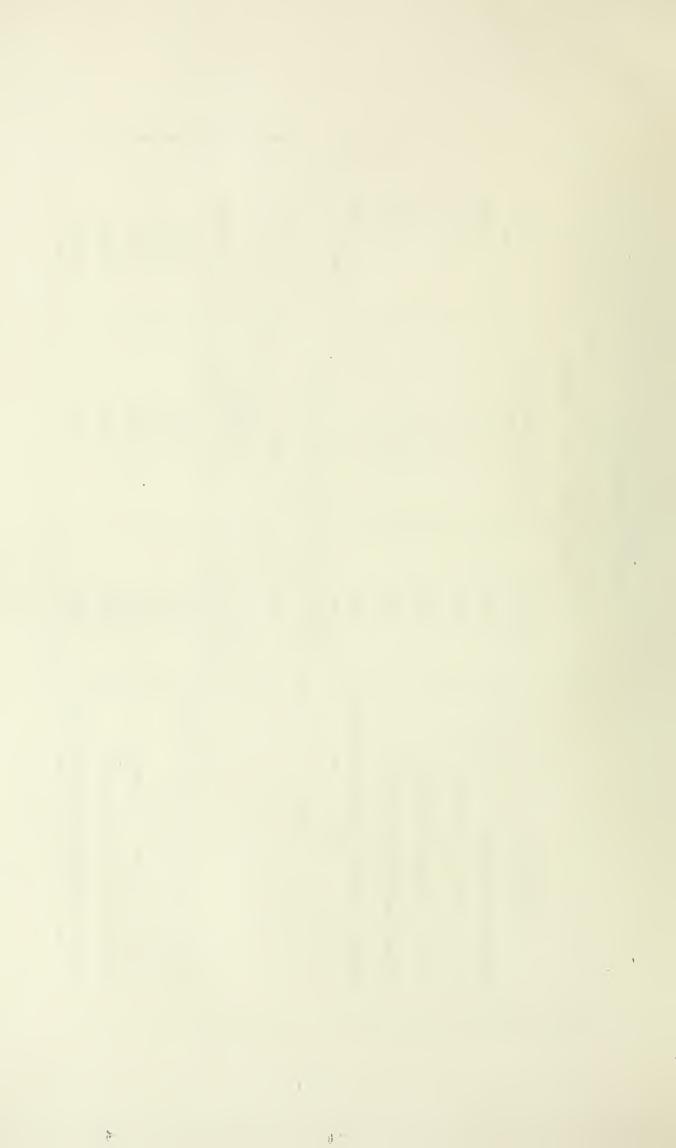
Dorking & Horley Rural District

Leatherhead Urban District.



Table 1V. Maternal Mortality.

	Rate per J	1,000 total births	
DISTRICT.	Puerperal Sepsis	Other Puerperal Causes	Total.
England and Wales.	0.48	1.75	2,23
Dorking Urban District.	00.00	00°0	00 00
Borough of Epsom & Ewell.	1.28	3,85	5.13
Leatherhead Urban District.	00 00	00°0	00.00
Dorking & Horley Rural District.	00.00	00.00	00 0
	DEATH RAITS I	FROM TUBERCULOSIS.	
	Rate per 1,	1,000 population.	
	Fulmonary Tuberculosis.	Non Pulmonary Tuberculosis.	All Forms.
England and Wales (Provisional)	0,62	0.13	0.75
Dorking Urban District.	0.33	0.05	0.38
Borough of Epsom and Ewell.	0.62	. 0.03	0.65
Leatherhead Urban District.	0.12	0.12	0,24
Dorking & Horley Rural District.	0.32	0.24	0.56
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Cases	01 - 9	MHH M 1 1 1 1 1 1 1 1 1	108
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	. 17 - £	141111111111111	H
	2 - 3	1411411111111	16
	2-1	1111111 - 11 1-20	5
	Under 1 yr	1111111111111	9
	DISEASE	Smallpox. Scarlet Fever. Diphtheria. Typhoid Fever Paratyphoid Fver. Puerperal Pyrexia. Premonia. Dysentery. Cerebro-spinal Fever. Anterior Poliomyelitis. Erysipelas. Ophthalmia Neonatorum. Whooping Cough.	

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		New Cases.	©⊕8•			De	Deaths.	
Age Period.	Pulmonary	iry	Non-Pulmonary	onary	Pulmonary	ary	Non-Pulmonary	nary
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35 - 45	Н	4				H		
45 - 55		rH				·	v	
55 - 65	N		and the second second second		2			
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TABLE VII.

Comparative crude birth rates, death rates, analysis of mortality, maternal death rates and case rates for certain infectious diseases in the year 1941:-

	England and Wales	126 County Boroughs and Great Towns including London	148 Smaller Towns (Resident Popula- tions 25,000 to 50,000 at 1931 Census	London Adminis- trative County.	Dorking Urban District.
Births -		Rates p	er 1,000 Pop	ulation.	
Live Still	14.2 0.51	14.7 0.58	0°60	8.9 0.33	13.07 0.33
Deaths - All Causes Typhoid and Para	12.9	14.9	13.0	16.3	13.02
typhoid Fevers Smallpox	0.00	0.00	0.00	0,01	0.00
Measles Scarlet Fever Whooping Cough Diphtheria Influenza	0.03 0.00 0.06 0.07 0.19	0.03 0.00 0.07 0.08 0.17	0.03 0.01 0.06 0.06 0.20	0.02 0.00 0.04 0.03 0.15	0.00 0.00 0.00 0.00 0.23
Notifications - Cerebro Spinal Fever Measles Whooping Cough Smallpox Scarlet Fever Typhoid Fever Paratyphoid " Erysipelas Pneumonia Diphtheria	0.25 10.33 4.39 0.00 1.47 0.03 0.09 0.30 1.25 1.25	0.31 8.27 4.37 0.00 1.49 0.02 0.12 0.36 1.53 1.53	0.20 10.47 4.50 0.00 1.51 0.03 0.09 0.27 1.04 1.19	0.30 4.77 3.50 0.00 1.01 0.04 0.05 0.50 1.07 0.93	0.14 4.34 4.34 0.00 0.65 0.09 0.14 0.37 1.45 0.14
Deaths under 1		Rates per	1,000 Live B		
year of age Doaths from Diarrhoea and Enteritis under	59	71	56	68	34
2 years of age	5.1	7.5	4.6	6.8	0,00
Maternal Mortality - Puerperal Sepsis Others Total	(Exclud	r 1,000 Toting Abortic	al Births (i.n) Not available	e.Live and	0.00 0.00 0.00
Notifications - Puerperal Pyrexia	11.91	15.64	9•43	19.3	2 7. 86

